

# Does training with an epidural simulator improve performance of epidural analgesia amongst novice trainee anaesthetists?

<b>Submission date</b> 12/09/2003	<b>Recruitment status</b> Stopped	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Stopped	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 13/04/2011	<b>Condition category</b> Surgery	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

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### Contact details

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## Additional identifiers

### Protocol serial number

N0231111990

## Study information

Scientific Title

**Study objectives**

Do senior house officers (SHOs) in anaesthesia who have received training with an epidural simulator perform epidural analgesia better than those who have not?

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Randomised controlled trial

**Primary study design**

Interventional

**Study type(s)**

Not Specified

**Health condition(s) or problem(s) studied**

Surgery: Anaesthesia

**Interventions**

Randomised controlled trial.

**Intervention Type**

Procedure/Surgery

**Phase**

Not Specified

**Primary outcome(s)**

Failure rate in the first 25 epidurals inserted by each SHO.

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

01/12/2006

**Reason abandoned (if study stopped)**

Lack of staff/facilities/resources

**Eligibility****Key inclusion criteria**

62 SHOs in anaesthesia in their first 12 months of training working at the five participating hospitals.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Not Specified

**Sex**

Not Specified

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/02/2002

**Date of final enrolment**

01/12/2006

**Locations****Countries of recruitment**

United Kingdom

England

**Study participating centre****Anaesthetic Department**

Poole, Dorset

United Kingdom

BH15 2JB

**Sponsor information****Organisation**

Department of Health (UK)

**Funder(s)****Funder type**

Government

**Funder Name**

Southampton University Hospitals NHS Trust (UK)

**Results and Publications**

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**

Not provided at time of registration